

US 000089

## AMENDED CLAIMS

12. (Amended herewith) A communication system comprising:

a base station; and

a communication device for communicating with said base station; said communication device including an amplifier which outputs a signal having a frequency value; wherein a power of said communication device is varied in dependence of said frequency value by controlling a DC/DC converter to vary an electrical supply of the amplifier.

13. (Unchanged) The communication system of claim 12, wherein said communication device include a memory which stores data for controlling said power.

14. (Unchanged) The communication system of claim 12, further comprising a comparator for comparing a level of said signal with a desired signal level.

15. (Unchanged) The communication system of claim 14, wherein said desired signal level is provided by said base station.

16. (Amended) A communication device comprising an amplifier which outputs a signal having a frequency value; wherein a power of said communication device is varied in dependence of said frequency value by controlling a DC/DC converter to vary an electrical supply of the amplifier.

17. (Unchanged) The communication device of claim 16, further comprising a memory which stores data for controlling said power.

18. (Unchanged) The communication device of claim 16, further comprising a comparator for comparing a level of said signal with a desired signal level.

US 000089

19. (Unchanged) The communication device of claim 18, wherein said desired signal level is provided by a communication apparatus that communicates with said communication device.

20. (Amended) A method for controlling a power of a communication device comprising:

amplifying a signal having a frequency value; and

varying said power in dependence of said frequency by controlling a DC/DC converter to vary an electrical supply.

21. (Unchanged) The method of claim 20, further comprising storing data for controlling said power in a memory.

22. (Unchanged) The method of claim 20, further comprising comparing a level of said signal with a desired signal level.

23. (Unchanged) The method of claim 22, further comprising providing said desired signal level by a communication apparatus that communicates with said communication device.